

## ABSTRACT OF THE INVENTION

An automatic protection apparatus for an unattended computer includes a transmitter and a receiver for wireless transmission. The receiver is plugged in an output port of the computer host to receive the wireless electromagnetic wave or optical wave signal transmitted from the transmitter, while the transmitter uses a specific low power to generate and transmit such wireless signal. Therefore, the receiver can receive the wireless signal within a short distance range. The transmitter is carried by a user. When the transmitter is remote from the receiver by a distance exceeding the distance range, the receiver is operative to generate a control signal to the computer automatically, so as to force the computer into a specific protection status (such as shutdown, standby, sleep mode or screen saver activation).